

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 6, line 5, as follows:

--In this invention, the organic base polymer is preferably polymer having proton conductivity; and the organic base polymer and base polymer of the proton exchange membrane are preferably polymers having cationic exchange groups. Examples of such polymer are polyvinylidenefluoride-grafted-polystyrene (PVDF-g-SPS), PVDF-g-Sulfonated-poly (N-vinylcarbazole), PVDF-g-poly(vinylphosphonic acid), ~~PVDF-g-poly(4-vinylbenzoic acid)~~ PVDF-g-poly(4-vinylbenzoic acid), PVDF-g-Sulfonated-poly (2-vinylnaphthalene), or PVDF-g-poly(9-vinylanthracene). The cationic exchange resins are preferably sulfonate, carboxylate, phosphonate, imide, sulfonimide or sulfonamide.--

Please amend the paragraph beginning on page 6, line 17, as follows:

--Optionally, fluorine-containing resin or non fluorine-containing resin is also added in the organic polymer base material to form composite membranes. Examples of fluorine-containing resins are poly(vinylidenefluoride), poly(vinylidenefluoride/ hexafluoropropylene) copolymer, poly(vinylidenefluoride/chlorotrifluoroethylene) copolymer, ~~poly(vinylidenefluoride/hexafluoropropylene/tetrafluoroethylene)~~ poly(vinylidenefluoride/hexafluoropropylene/tetrafluoroethylene) tripolymer or poly(chlorotrifluoro ethylene). Examples of non fluorine-containing resins are polyacrylate, polyester, polyetheretherketone, polysulfone, polyether, polyamide, polyphenylene oxide or polyethylene oxide. The above fluorine-containing resin or non fluorine-containing resins can be formed as films, followed by lamination with the organic base polymer.--

Please amend the paragraph beginning on page 8, line 28, as follows:

-- Further scope of the applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description. A detailed description is given in the following embodiments with reference to the accompanying tables.--

Please amend the paragraph beginning on page 9, line 2, as follows:

--The present invention can be will become more fully understood by reading from the subsequent detailed description and examples with references made to the accompanying drawings, which are given by way of illustration only, and thus are not limitative of the present invention, and wherein:--